

STATE OF IDAHO
Fish and Game Department

Joseph C. Greenley, Director

Quarterly Project Progress Report
CLEARWATER RIVER DEVELOPMENT OF
SPRING CHINOOK AND STEELHEAD STOCKS

Project No. 88272402

Contract No. 03-5-208-00025

Period Covered: January 1, to March 31, 1975

Columbia River Fisheries Development Program

April, 1975

Clearwater River Development of Spring Chinook and Steelhead Stocks

ABSTRACT:

Indian Creek incubation channel was checked periodically during the quarter to insure proper flows. About 180,000 chinook smolts were released into the Lochsa River after rearing in the Sandpoint Hatchery.

REPORT OF PROGRESS:

Observing the Success of Chinook Egg Hatching

Indian Creek channel was intermittently covered with ice throughout the quarter, though ice free most of the time. Heavy lower elevation snows and the absence of any prolonged cold spell allowed for this ice free condition.

By the middle of January, all the eyed eggs had hatched and live alevins were present in every portion of the channel. Flows were maintained and no survival problems were encountered. Some raccoon depredation was present, but not to any great extent. Apparently a raccoon, or some other predator had become entangled in one section of poultry netting as it was dragged and matted in one end of the channel.

The channel was also inspected by Forest Service personnel and other members of the Department. They also stated the channel was in good condition on these trips.

No personal inspection was made during March as I was injured in a snowmobile accident while attempting to reach the channel.

Chinook Smolt Releases

The Lochsa River received 180,000 chinook smolts reared at the Sandpoint Hatchery. These smolts were released in the following sites (Table 1).

Table 1. Spring Chinook smolts released in Lochsa River, 1975

Date	Location	Number per pound	Amount
March 26	White Sand Creek Bridge	27	48,600
March 26	Boulder Creek Bridge	27	48,600
March 27	White Sand Creek Bridge	27	<u>83,600</u>
Total			180,800

Additional smolts will be received from Rapid River Hatchery next month and released in various sections of the South Fork Clearwater River.

Submitted by:

Steven A. Hoss
Regional Fishery Biologist